

## April MONTHLY REPORT

Report Date: **05/16/05**  
Project Number: **EF-004-001 (FT5100)**  
Report Period: **April 05**

U. S. DOE Project Director's Progress Report  
Title: **Building 51 and Bevatron Demolition**  
Location: **Lawrence Berkeley National Laboratory**

Office of Science  
Program: **Excess Facilities**  
Project Office: **BSO**

### SUMMARY ASSESSMENT

	<u>Current Month</u>	<u>Previous Month</u>
Cost:	<b>Satisfactory</b>	<b>Satisfactory</b>
Schedule:	<b>Satisfactory</b>	<b>Satisfactory</b>
Technical:	<b>Satisfactory</b>	<b>Satisfactory</b>
Overall:	<b>Satisfactory</b>	<b>Satisfactory</b>

### PROJECT MANAGEMENT

DOE SLI Program Manager: **David Michlewicz**  
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DOE Federal Project Director: Warren Yip  
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Contractor Manager: Margaret Goglia; Jack Heffernan  
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### COST/FUNDING (\$K)

	<u>Baseline</u>	<u>Current Estimate</u>	<u>Funding Received</u>
DOE TEC:	<b>83,000</b>	<b>83,000</b>	<b>0</b>
DOE TPC:	<b>84,360</b>	<b>84,360</b>	<b>1,360</b>
NON DOE:	<b>0</b>	<b>0</b>	<b>0</b>

### CRITICAL DECISIONS

<u>Number</u>	<u>Title</u>	<u>Baseline</u>	<u>Actual/Forecast*</u>
0	Mission Need	<b>08/04</b>	<b>08/04 A</b>
1	Prelim. Baseline	<b>12/05</b>	<b>11/05 F</b>
2a	Perform. Baseline	<b>01/06</b>	<b>12/05 F</b>
3a	Early Start/Shield Rem	<b>01/06</b>	<b>12/05 F</b>
2b	Perform. Baseline	<b>11/06</b>	<b>10/06 F</b>
3b	Start Demolition	<b>05/07</b>	<b>04/07 F</b>
4	Close Out	<b>12/12</b>	<b>12/12 F</b>

\*To be confirmed upon receipt of overall project schedule & spend / budget plan.

### FUNDING PROFILE

#### Per Latest Approved Budget (FY 2005)

	<u>Prior FY</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>
TEC:	<b>0</b>	<b>11,046</b>	<b>14,000</b>	<b>14,000</b>	<b>14,000</b>
OPC:	<b>1,360</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
TPC:	<b>1,360</b>	<b>11,046</b>	<b>14,000</b>	<b>14,000</b>	<b>14,000</b>

	<u>FY10</u>	<u>FY11</u>	<u>FY12</u>	<u>Total</u>
TEC:	<b>14,000</b>	<b>14,000</b>	<b>1,954</b>	<b>83,000</b>
OPC:	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,360</b>
TPC:	<b>14,000</b>	<b>14,000</b>	<b>1,954</b>	<b>84,360</b>

#### Cumulative through FY 2005

	<u>TEC (\$K)</u>	<u>TPC (\$K)</u>
Remaining Contingency:	<b>0</b>	<b>200 k</b>
Costs Accrued:	<b>0</b>	<b>321 k</b>
Uncosted Commitments:	<b>0</b>	<b>166 k</b>

## ***April MONTHLY REPORT***

### **SCHEDULE SUMMARY**

	Start Date		Completion Date		Percent Complete	
	<u>Baseline</u>	<u>Forecast/Actual</u>	<u>Baseline</u>	<u>Forecast/Actual</u>	<u>Baseline</u>	<u>Actual</u>
Design:	<b>01/06*</b>	<b>01/06 F</b>	<b>08/06</b>	<b>08/06 F</b>	<b>0%</b>	<b>0%</b>
Procurement:	<b>09/06*</b>	<b>09/06 F</b>	<b>12/06</b>	<b>12/06 F</b>	<b>0%</b>	<b>0%</b>
Demolition:	<b>01/07*</b>	<b>01/07 F</b>	<b>05/12</b>	<b>05/12 F</b>	<b>0%</b>	<b>0%</b>
Operation:	<b>06/12</b>	<b>06/12 F</b>	<b>12/12</b>	<b>12/12 F</b>	<b>0%</b>	<b>0%</b>

\* Early start shield block removal design / procurement & “construction” in FY06/07

<u>Milestones Accomplished Since Last Report</u>	<u>Baseline Date</u>	<u>Actual Date</u>
<b>Notice of Preparation comments received from institutions &amp; individuals to be incorporated into DEIR.</b>	<b>Apr 2005</b>	<b>Apr 2005</b>
<b>First draft sections of the Environmental Impact Report received and reviewed.</b>	<b>Apr 2005</b>	<b>Apr 2005</b>
<b>First draft WBS, Project Organization, &amp; Hazards Analysis.</b>	<b>Apr 2005</b>	<b>Apr 2005</b>
<b>Protocol for survey &amp; release of Bevatron materials drafted.</b>	<b>Apr 2005</b>	<b>Apr 2005</b>
<b>Historic American Buildings Survey (HABS) photography completed for draft.</b>	<b>Apr 2005</b>	<b>Apr 2005</b>

<u>Key Milestones Upcoming (Next Two Months)</u>	<u>Baseline Date</u>	<u>Forecast Date</u>
<b>First draft Contracting Approach.</b>	<b>May 2005</b>	<b>May 2005</b>
<b>Risk Management Workshop</b>	<b>May 2005</b>	<b>May 2005</b>
<b>Internal Draft EIR reviews</b>	<b>Jun 2005</b>	<b>Jun 2005</b>
<b>Finalize HABS photography and report for submittal to National Park Svcs.</b>	<b>Jul 2005</b>	<b>Jul 2005</b>

### **NARRATIVE HIGHLIGHTS**

- **Confirm start activity in FY06 to remove and dispose of 80 - 90% of shielding encircling the Bevatron.**
- **Work underway for deliverables that will lead to achievement of CD-1, 2a & 3a.**
- **Work underway for Environmental Impact Report / Environmental Assessment.**
- **Survey and release policies and procedures being developed for concrete.**
- **Historic American Buildings Survey (HABS) report work underway.**

### **BACKUP INFORMATION**

#### Baseline Document

Document Title: **Mission Need**

Date of Document: **08/2004**

Approving Official: **Warren Yip, Federal Project Director**